

Amendments to the Specification:

Please replace the paragraph beginning at page 9, lines 11-12, with the following rewritten paragraph:

The multi-chamber encapsulation system 10 includes an enclosed dispense chamber 22 having an inlet end 24 and an outlet end 28. A vertically movable partition or door 32 is mounted adjacent the inlet end 24 to permit chip package strips 14 to be transferred into the dispense chamber 22 through an opening (not shown) formed in a wall 34 of the chamber 22. A vertically movable partition or door 36 is also mounted adjacent the outlet end 28 to permit chip package strips 14, onto which encapsulant material has been dispensed, to be transferred out of chamber 22 through an opening (not shown) formed in an opposite wall 38 of the chamber 22. A controller 40 (shown in phantom in Fig. 1) is supported in housing 42 of the vacuum encapsulation system 10 to control opening and closing of the doors 32 and 36 as described in greater detail below. A door 44 is hinged to a front wall 46 of the dispense chamber 22 to provide access into the interior of the dispense chamber 22 as may be required. A viewport 48 is mounted in the door 44 to permit observation of the encapsulation process performed within the dispense chamber 22. In one embodiment of the present invention, the dispense chamber 22 may have a volume of about eight (8) cubic feet, although other sizes are contemplated.